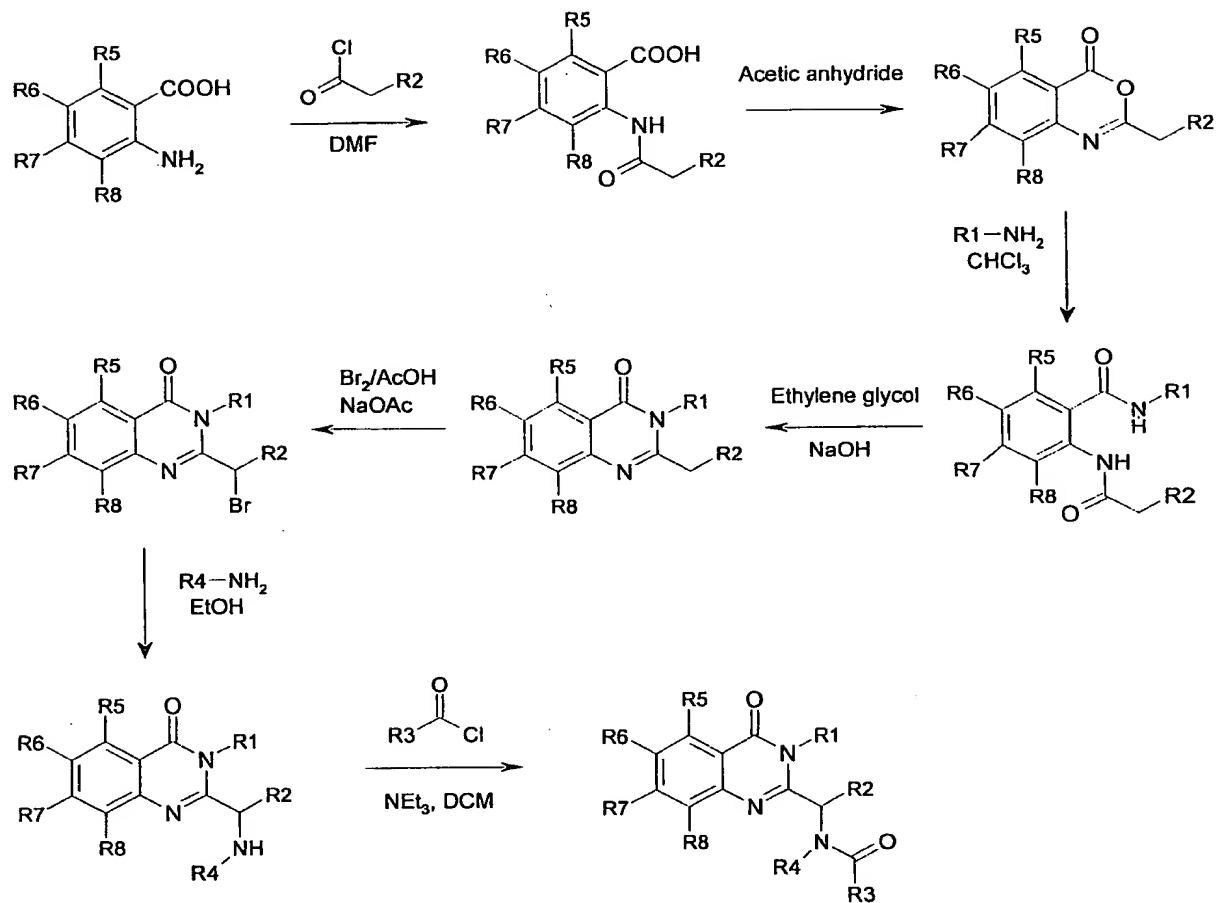


Figure 1

5



09724944.112800

Figure 2

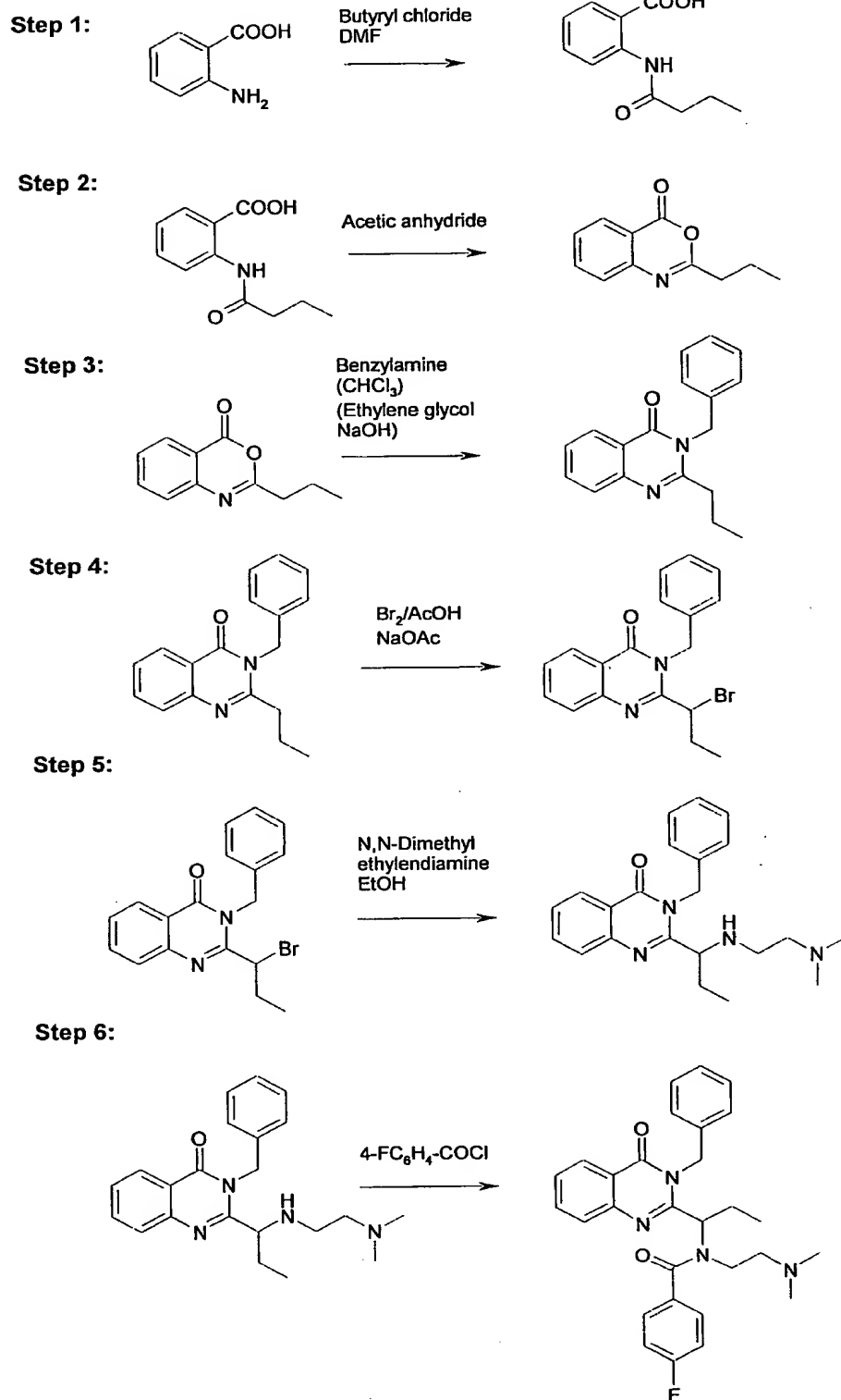


Figure 3

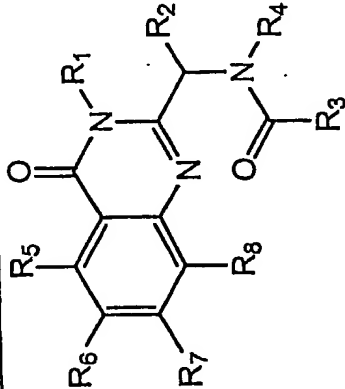
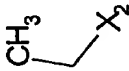
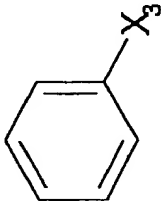
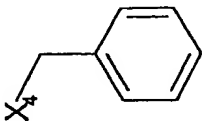
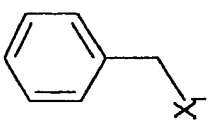
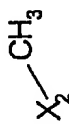
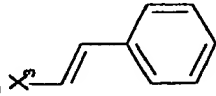
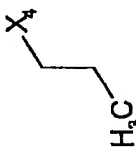
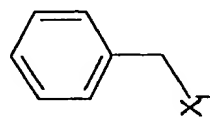

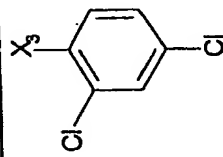
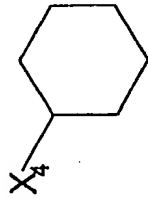
								
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
						Cl - X ₇		%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

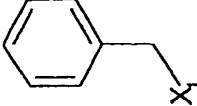

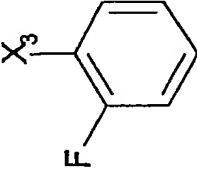
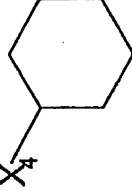
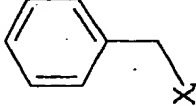


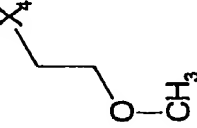
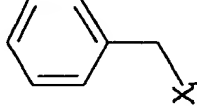

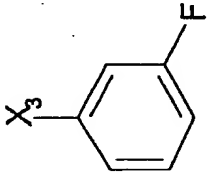
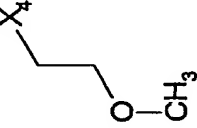
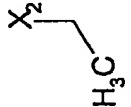
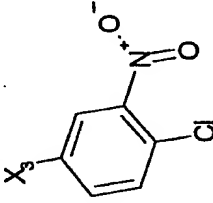
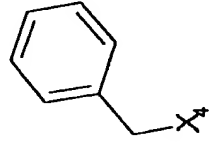

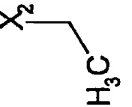
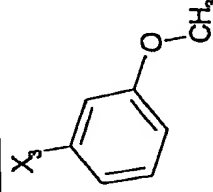
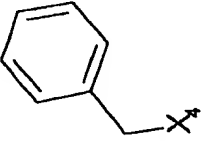

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
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								%I > 35% @ 40 uM

Figure 3 (continued)

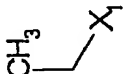
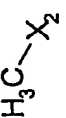
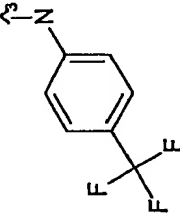
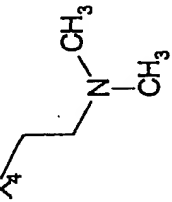

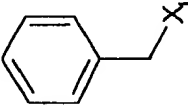

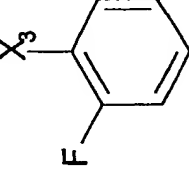
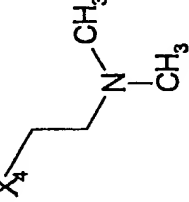
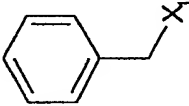

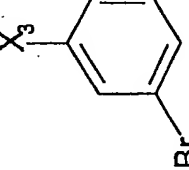
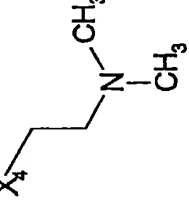
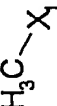

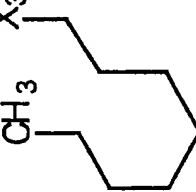
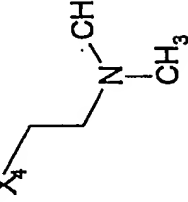

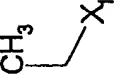

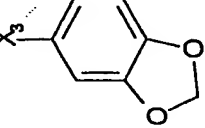


R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

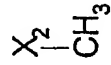
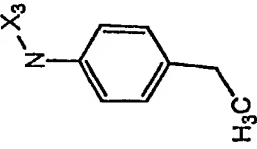
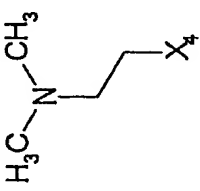

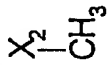
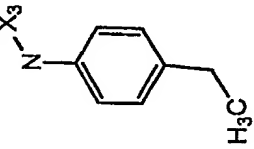
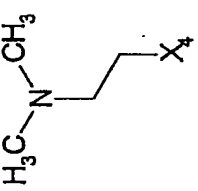

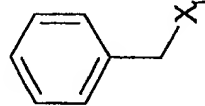
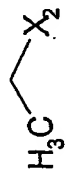
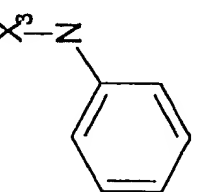
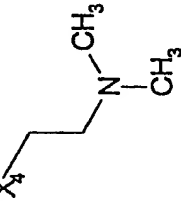
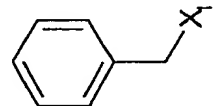

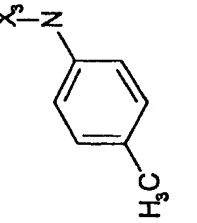
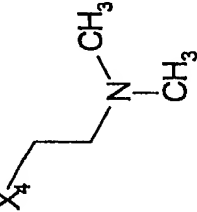
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
	H ₃ C-X ₂							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{X}_2-\text{CH}_2-\text{CH}_3$							%I > 35% @ 40 uM

Figure 3 (continued)

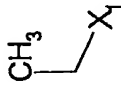
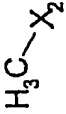

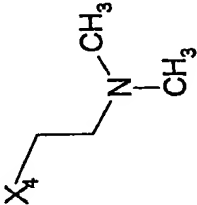

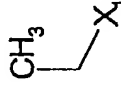
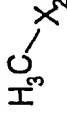
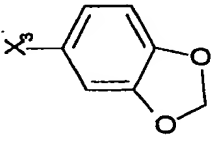
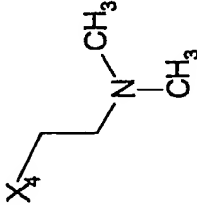

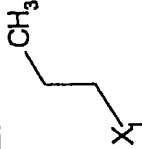

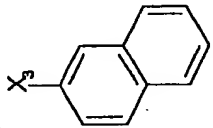
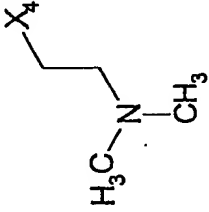
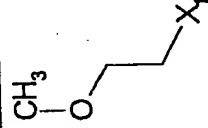

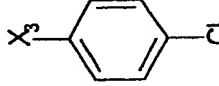
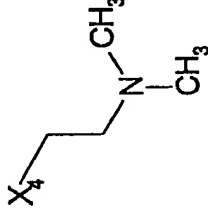
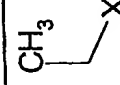

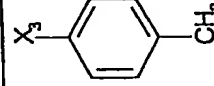
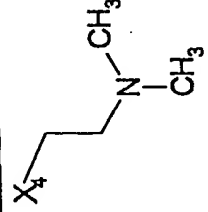
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

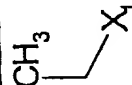

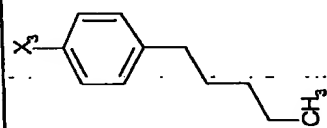
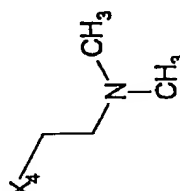

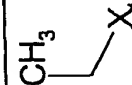
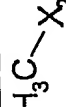
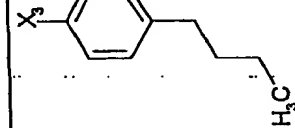
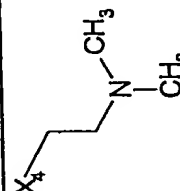

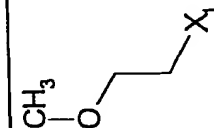
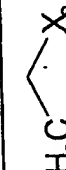
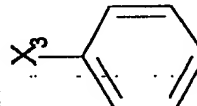
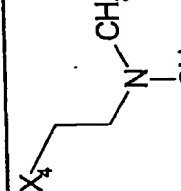
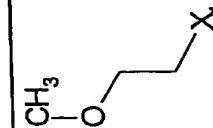
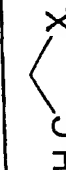
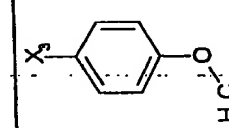
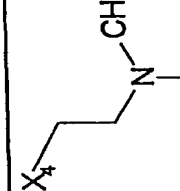
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

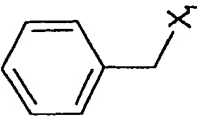

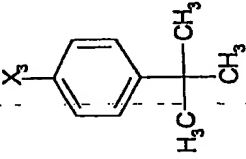
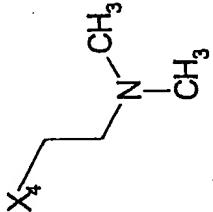
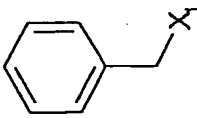
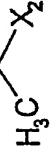
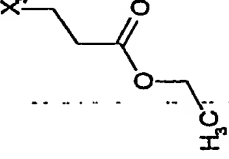
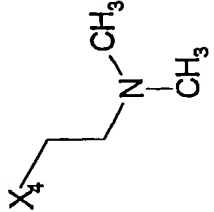
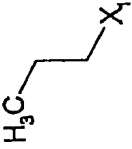
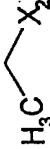
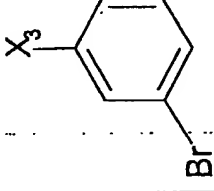
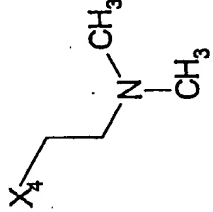
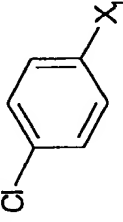
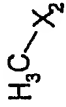
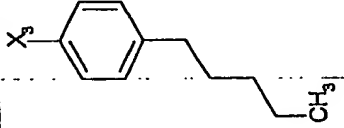
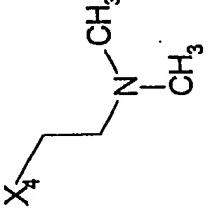
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

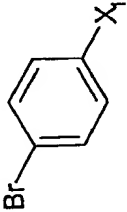
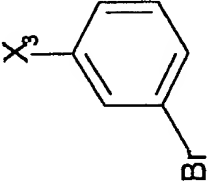
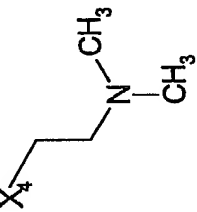
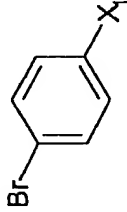
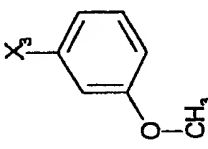
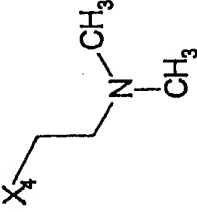
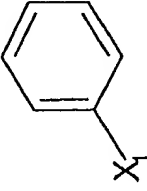
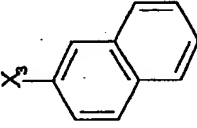
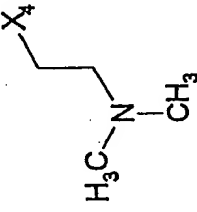
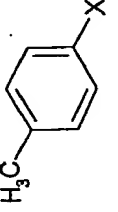
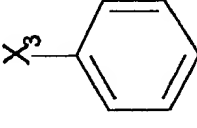
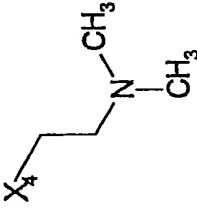
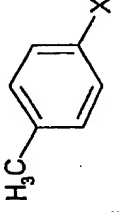
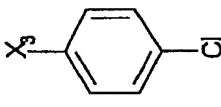
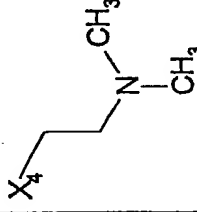
Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
	H ₃ C-X ₂							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM
	X ₂ -CH ₂ -CH ₃							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM
	H ₃ C-X ₂							%I > 35% @ 40 uM

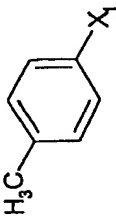

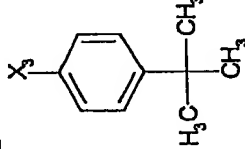
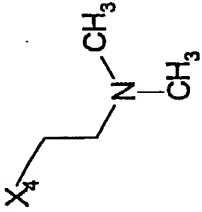
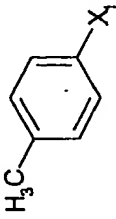

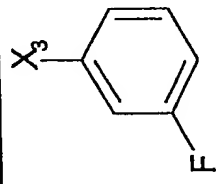
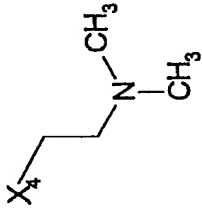
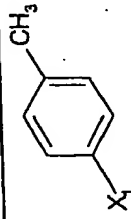

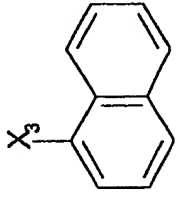
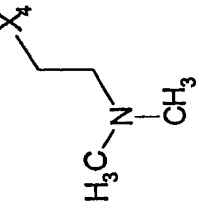
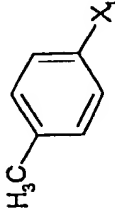
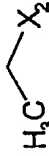
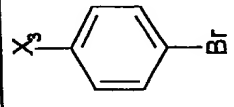
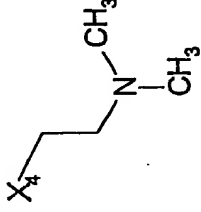
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM
	$\text{H}_3\text{C}-\text{X}_2$							%I > 35% @ 40 uM

Figure 3 (continued)

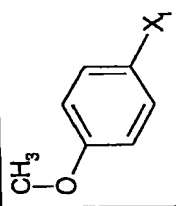

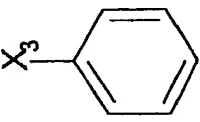
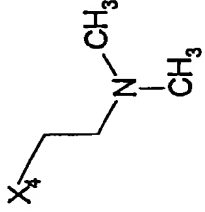

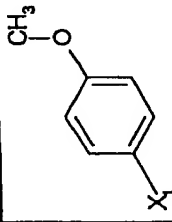
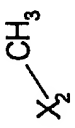
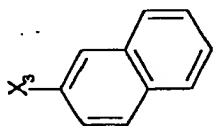
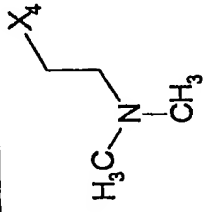

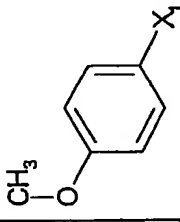
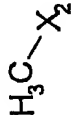
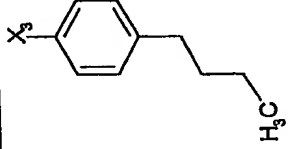
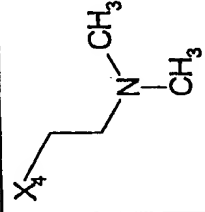

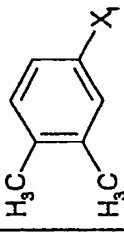
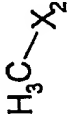
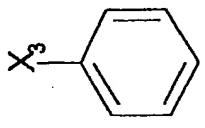
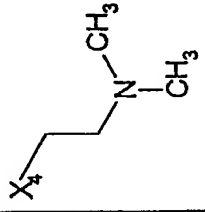
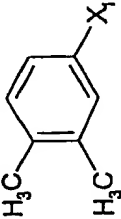
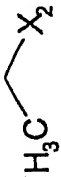
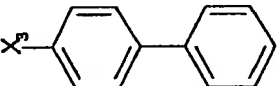
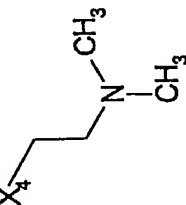
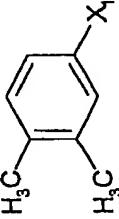
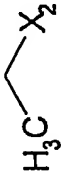
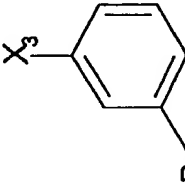
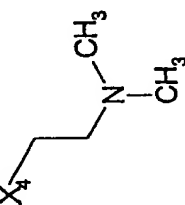
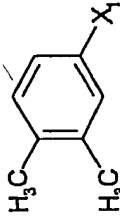

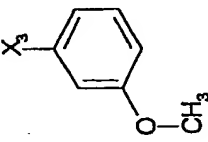
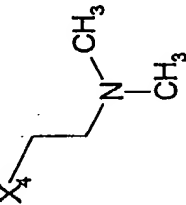
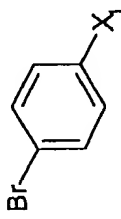

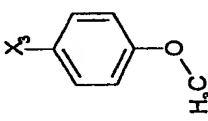
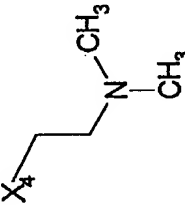
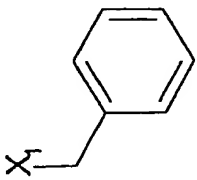
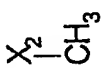
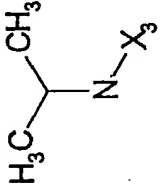
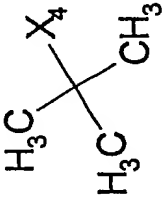
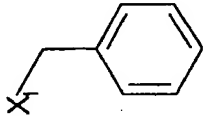
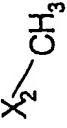
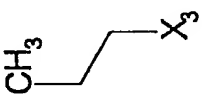
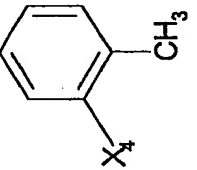
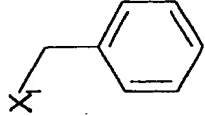

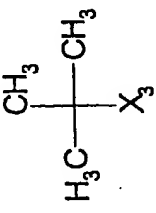
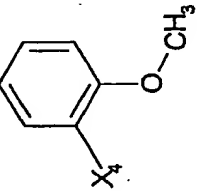
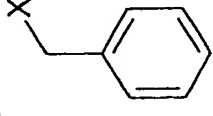

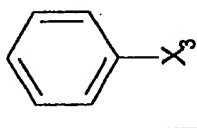
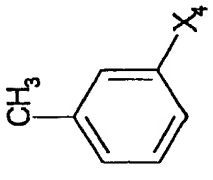
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

Figure 3 (continued)

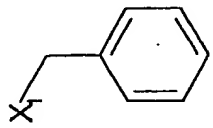
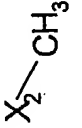
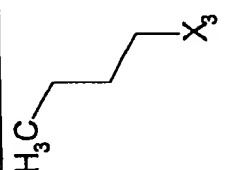
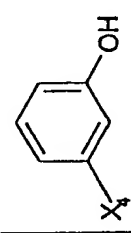
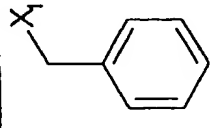
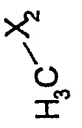
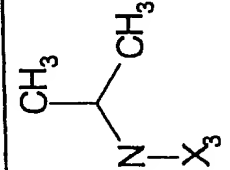
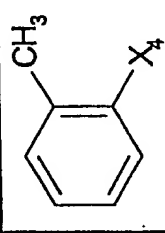
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

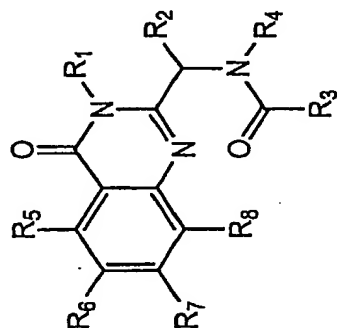
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

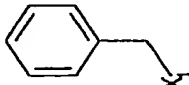

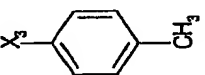
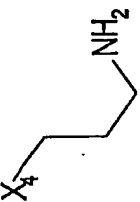

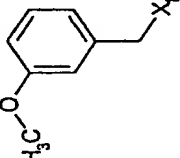
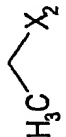
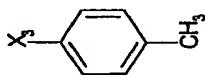
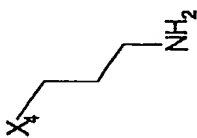

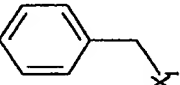

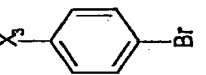
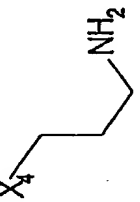

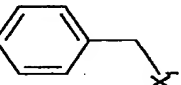
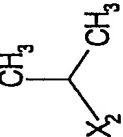
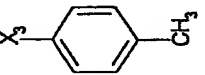
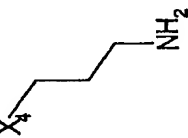

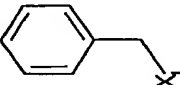

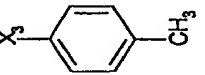
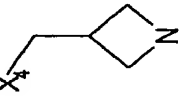

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								%I > 35% @ 40 uM
								%I > 35% @ 40 uM

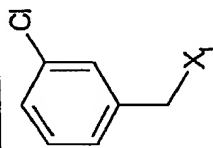
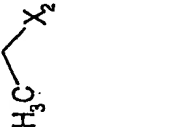
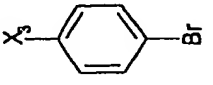
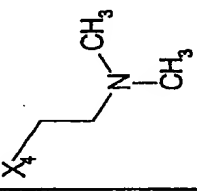

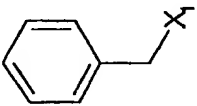

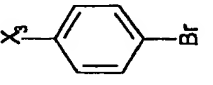
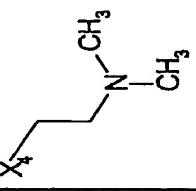

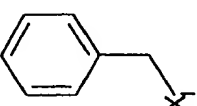

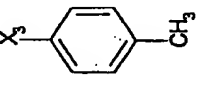
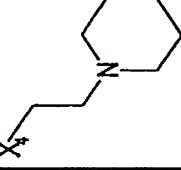

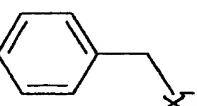

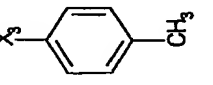
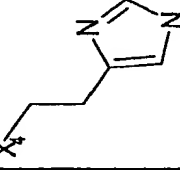

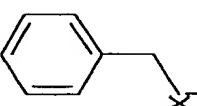

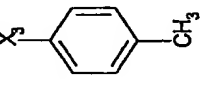
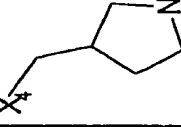



R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
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								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 < 100 nM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 < 100 nM
								IC50 < 100 nM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

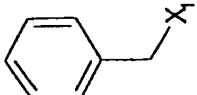

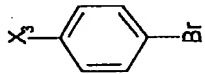
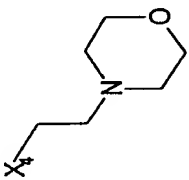

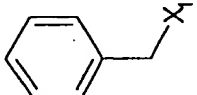

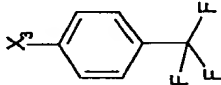
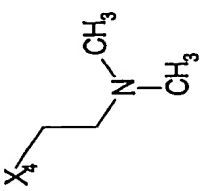

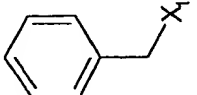

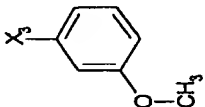
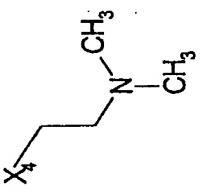

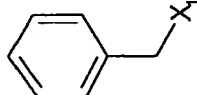

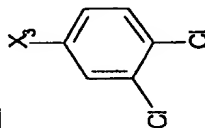
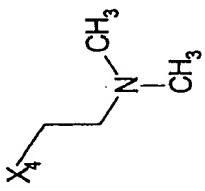

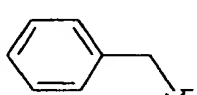

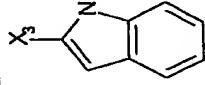
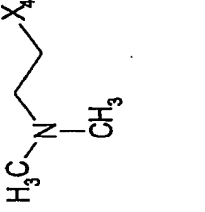

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

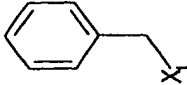


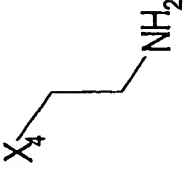
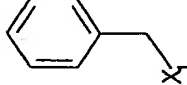


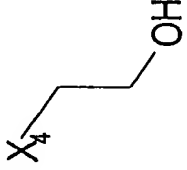

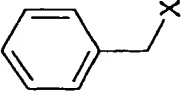

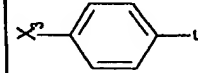
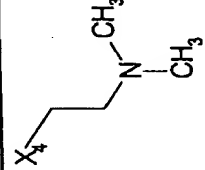

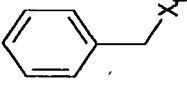

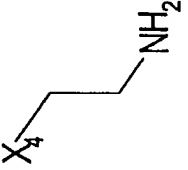

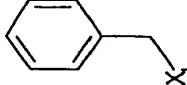

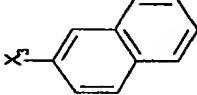
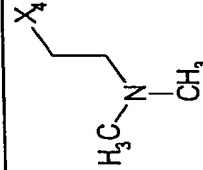
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 100 nM-1 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

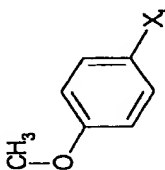
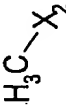
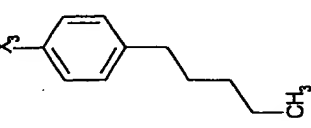
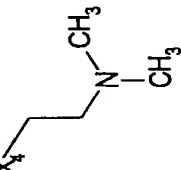

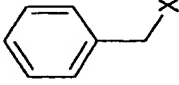

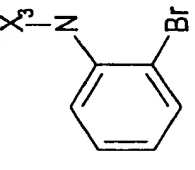
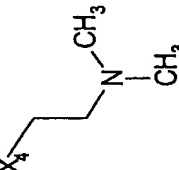
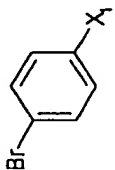
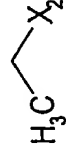
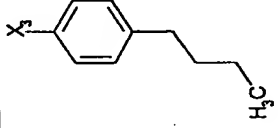
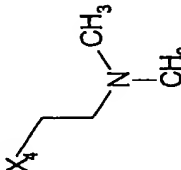
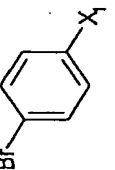

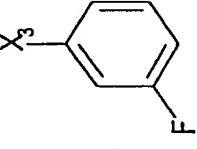
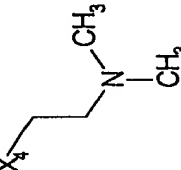
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

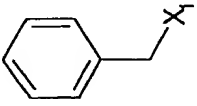
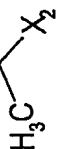
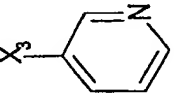
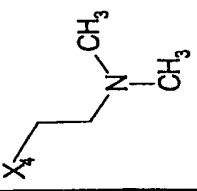

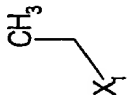

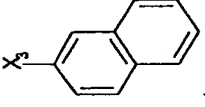
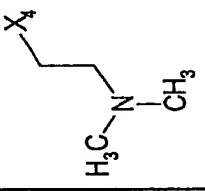

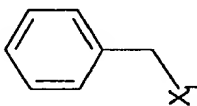

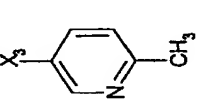
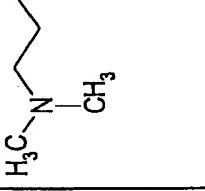

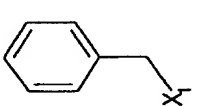

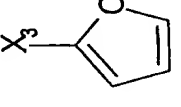
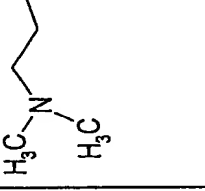

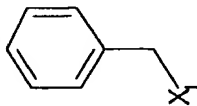

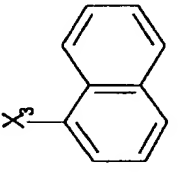
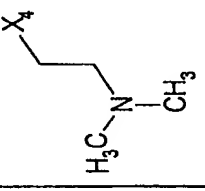
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 1 uM-10 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
	$\text{H}_3\text{C}-\text{X}_2$							IC50 = 10 uM-50 uM
	$\text{H}_3\text{C}-\text{X}_2$					X_7-Cl		IC50 = 10 uM-50 uM
	$\text{H}_3\text{C}-\text{X}_2$							IC50 = 10 uM-50 uM
	$\text{H}_3\text{C}-\text{X}_2$							IC50 = 10 uM-50 uM
	$\text{H}_3\text{C}-\text{X}_2$							IC50 = 10 uM-50 uM
	$\text{H}_3\text{C}-\text{X}_2$							IC50 = 10 uM-50 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

Figure 3 (continued)

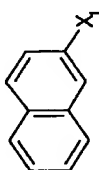


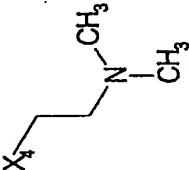
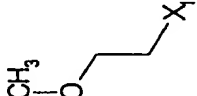

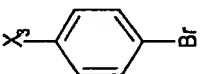
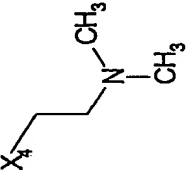
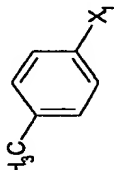


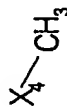

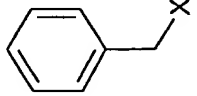
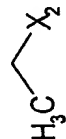
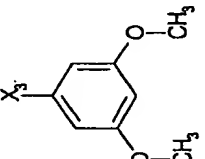
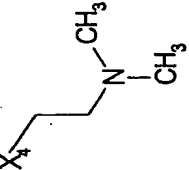
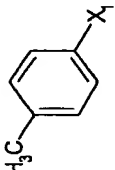

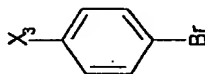
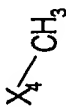

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

Figure 3 (continued)

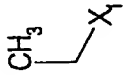

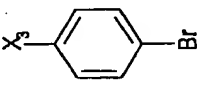
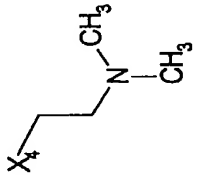

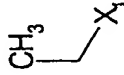

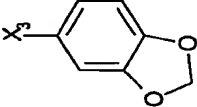
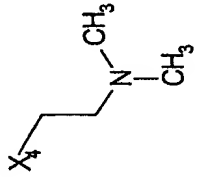

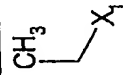

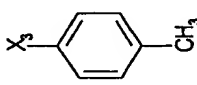
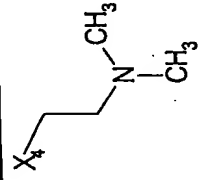

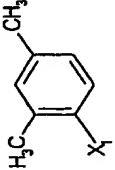

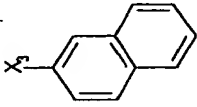
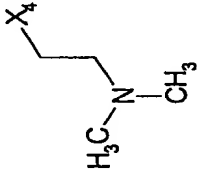
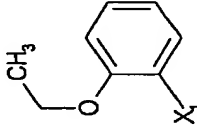

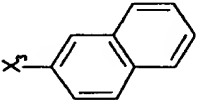
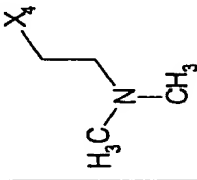
R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

Figure 3 (continued)

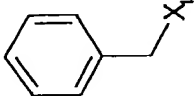

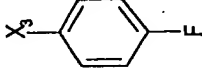
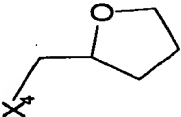

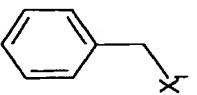


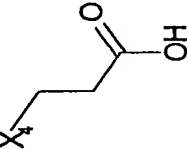

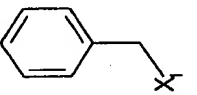

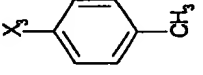
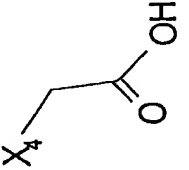

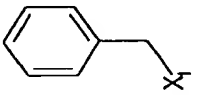

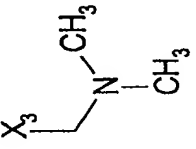
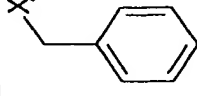

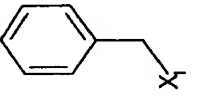

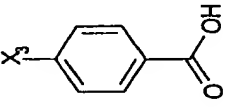
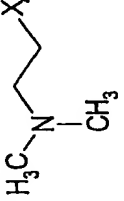

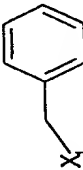
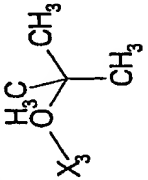
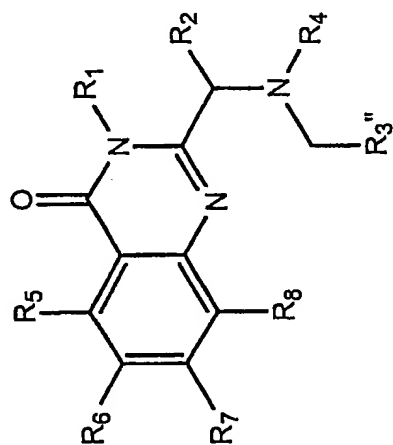
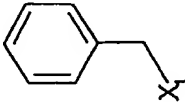

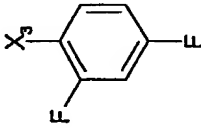
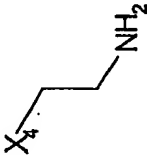

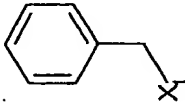


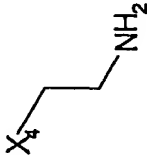

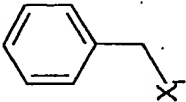

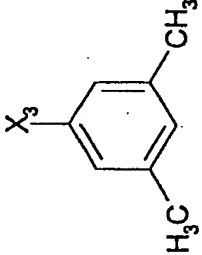
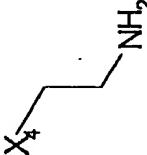

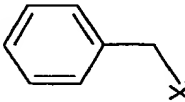


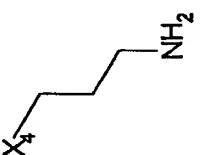

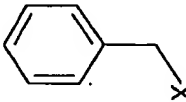


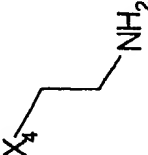

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM
								IC50 = 10 uM-50 uM

Figure 3 (continued)

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								IC50 = 10 uM-50 uM



R ₁	R ₂	R _{3''}	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								K _i < 100 nM
								K _i < 100 nM
								K _i < 100 nM
								K _i < 100 nM
								K _i < 100 nM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

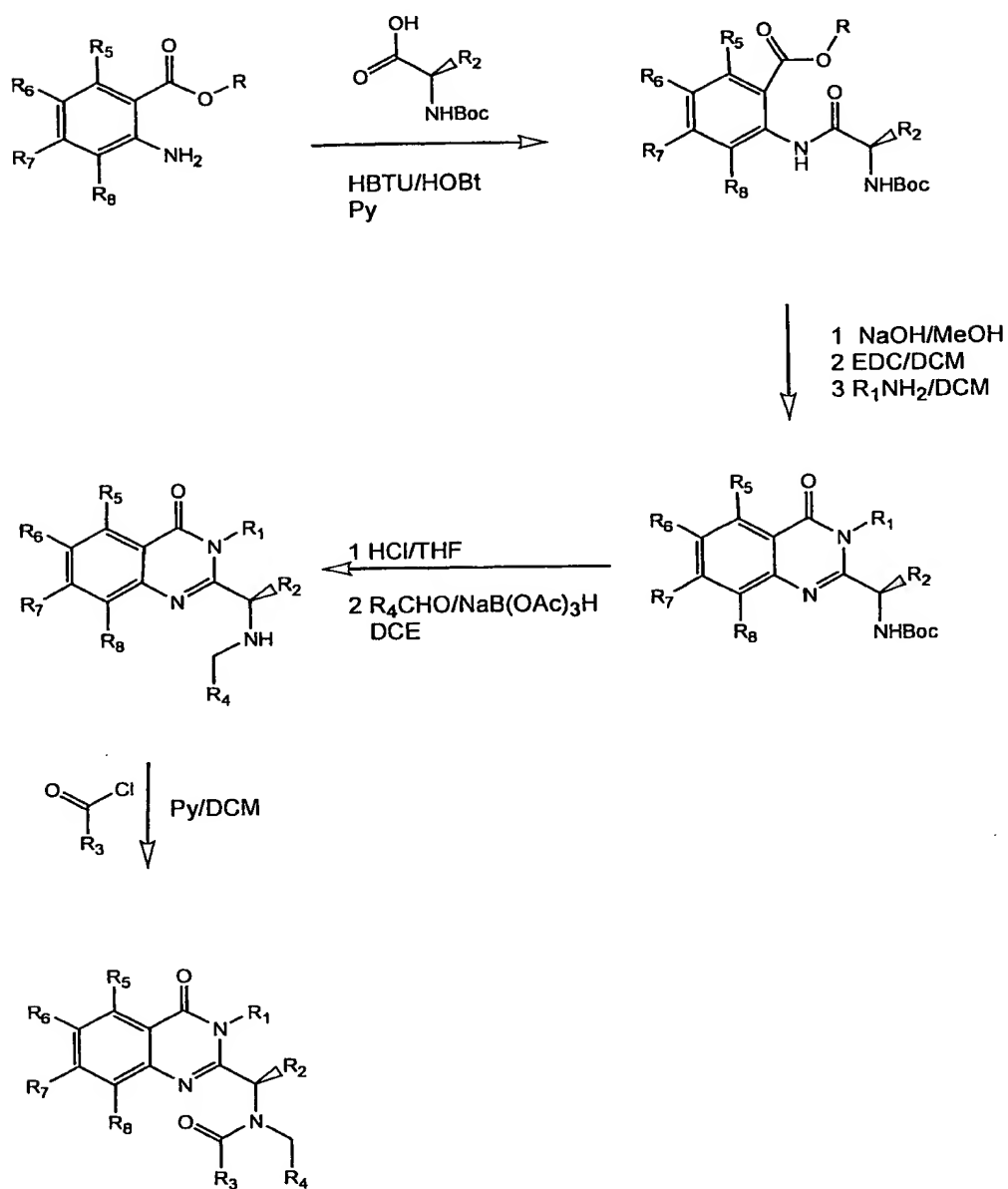
R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								KI < 100 nM
								KI < 100 nM
								KI < 100 nM
								KI < 100 nM
								KI < 100 nM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								Ki < 100 nM
								Ki < 100 nM
								Ki < 100 nM
								Ki = 100 nM-1 uM
								Ki = 100 nM-1 uM

R ₁	R ₂	R ₃ "	R ₄	R ₅	R ₆	R ₇	R ₈	Activity
								K _i = 100 nM-1 μM
								K _i = 100 nM-1 μM
								K _i = 100 nM-1 μM
								K _i = 1 μM-10 μM
								K _i = 1 μM-10 μM

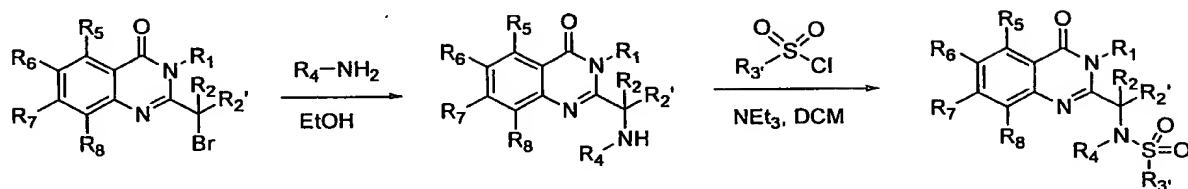
Figure 4: Asymmetric Synthesis



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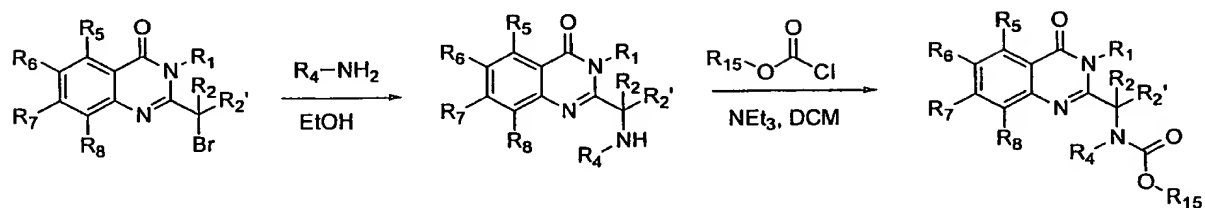
Figure 5

Figure 5a: Sulfonamide Synthesis



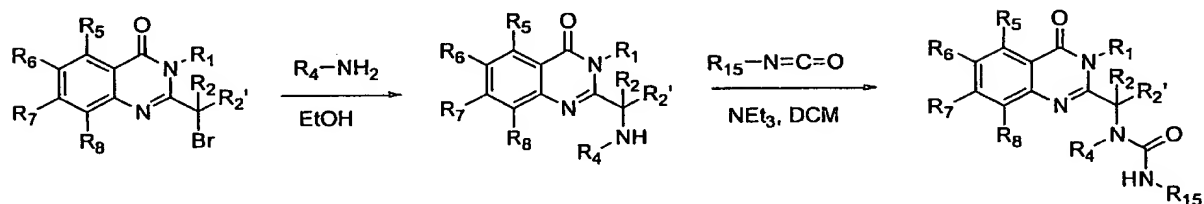
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Figure 5b: Carbamate Synthesis



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Figure 5c: Urea Synthesis



15 **Figure 5d: Primary and Secondary Amine R4 Synthesis**

